

**INGRASSIA FISHER & LORENZ, P.C.**

7150 E. CAMELBACK, SUITE 325

SCOTTSDALE, ARIZONA 85251

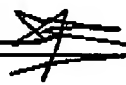
Telephone: (480) 385-5060

Facsimile: (480) 385-5061

**RECEIVED  
CENTRAL FAX CENTER**

JAN 07 2005

**FACSIMILE TRANSMITTAL SHEET**

TO:	FROM:
Examiner, Duc M. Nguyen	Timothy J. Lorenz (Reg. 41,954) 
COMPANY:	DATE:
USPTO -- ART UNIT 2685	JANUARY 7, 2005
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
703-872-9306	14
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	001.0052 (CE04634N)
RE:	REFERENCE NUMBER:
AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111	10/037,945
NOTES/COMMENTS:	

**FORMAL COMMUNICATION  
INTENDED FOR ENTRY**

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA U.S. POSTAL SERVICE.

THANK YOU.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED  
CENTRAL FAX CENTER**

JAN 07 2005

Inventor(s): R. Mark Harrison Art Unit: 2685  
Application No.: 10/037,945 Examiner: Nguyen, Duc M.  
Filing Date: January 3, 2002 Docket No.: 001.0052 (CE04634N)  
Confirmation No.: 7752

For: METHOD AND APPARATUS FOR TRANSMITTING A TRAFFIC SIGNAL  
USING AN ADAPTIVE ANTENNA ARRAY

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450 Alexandria, VA 22313-1450 or being facsimile transmitted to the United States Patent and Trademark Office Fax No. (703) 872-9306.

on 01/07/05

Signature: 

Timothy J. Lorenz, Reg. No. 41,954

**AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. § 1.111**

Assistant Commissioner of Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Assistant Commissioner:

In response to the Office Action mailed on October 1, 2004 by the United States Patent and Trademark Office, please amend the above-identified patent application as follows and consider the following remarks. Also included with this Amendment and Response is a request for a one-month extension of time pursuant to 37 Code of Federal Regulations (C.F.R.) § 1.136(a) and the extension fee specified by 37 C.F.R. § 1.17(a).

**Claims** are reflected in the listing of the claims, which begins on page 3 of this response.

**Remarks** begin on page 9 of this response.